

## PTO-1449

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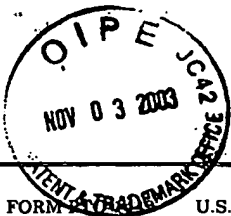
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| EXAMINER'S<br>INITIALS | PATENT NO. | DATE | COUNTRY | CLASS | SUBCLASS | Translation |    |
|------------------------|------------|------|---------|-------|----------|-------------|----|
|                        |            |      |         |       |          | Yes         | No |
|                        |            |      |         |       |          |             |    |
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DATE CONSIDERED 11/24/04

(09/99)



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| <b>FORM 1-2 TRADEMARK</b><br>U.S. Department of Commerce<br>Patent & Trademark Office | Attorney Docket No.<br>218TG/48722 | Serial No.<br>09/524,755 |
|   | Applicant: Peter HEINRICH et al.   |                          |
|   | Filing Date<br>March 13, 2000      | Group                    |

**INFORMATION DISCLOSURE STATEMENT**  
(Use several sheets if necessary)

| U.S. PATENT DOCUMENTS |    |                 |      |      |       |           |                              |
|-----------------------|----|-----------------|------|------|-------|-----------|------------------------------|
| Examiner Initial      |    | Document Number | Date | Name | Class | Sub-Class | Filing Date (if appropriate) |
|                       | AA |                 |      |      |       |           |                              |
|                       | AB |                 |      |      |       |           |                              |
|                       | AC |                 |      |      |       |           |                              |
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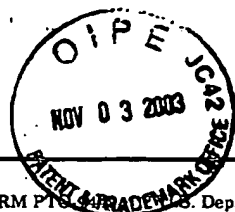
| FOREIGN PATENT DOCUMENTS |    |                    |      |         |       |               |             |    |
|--------------------------|----|--------------------|------|---------|-------|---------------|-------------|----|
| Examiner<br>Initial      |    | Document<br>Number | Date | Country | Class | Sub-<br>Class | TRANSLATION |    |
|                          |    |                    |      |         |       |               | Yes         | No |
|                          | AK |                    |      |         |       |               |             |    |
|                          | AL |                    |      |         |       |               |             |    |
|                          | AM |                    |      |         |       |               |             |    |
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|                          | AO |                    |      |         |       |               |             |    |
|                          | AP |                    |      |         |       |               |             |    |

| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) |    |  |
|--|----|--|
| SCC  | AQ | VII Finnish Conference on Physics in Industry, Nov. 1-2, 1995, Tampere, Finland entitled "Real-Time Optical Spray Pattern Diagnostics for Thermal Spraying" by T. Lehtinen et al.  |
| SCC  | AR | Proceedings of the XXX Annual Conference of the Finnish Physical Society entitled "In-Flight Particle Visualisation in Thermal Plasma Spraying Using an Intensified CCD Camera" by T. Lehtinen et al.                                      |
| SCC  | AS | Proceedings of the XXXI Annual Conference of the Finnish Physical Societ, March 13-15, 1997, Helsinki, Finland entitled "In-Flight Particle Concentration Measurements in Thermal Plasma Spraying Using a CCD Camera by T. Lehtinen et.al. |

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| EXAMINER <u>Sheela Chohan</u> | DATE CONSIDERED <u>4/8/04</u> |
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*Page # 15*



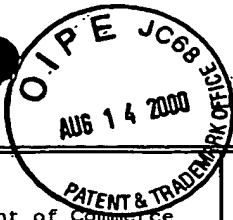
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| FORM PTO-101<br>U.S. Department of Commerce<br>Patent & Trademark Office<br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT</b><br>(Use several sheets if necessary) | Attorney Docket No.<br>218TG/48722 | Serial No.<br>09/524,755 |
|  | Applicant: Peter HEINRICH et al.   |                          |
|  | Filing Date<br>March 13, 2000      | Group                    |

| U.S. PATENT DOCUMENTS |    |                 |      |      |       |           |                              |
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|                       | AJ |                 |      |      |       |           |                              |

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| Examiner<br>Initial      |    | Document<br>Number | Date | Country | Class | Sub-<br>Class | TRANSLATION |    |
|                          |    |                    |      |         |       |               | Yes         | No |
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|                          | AO |                    |      |         |       |               |             |    |
|                          | AP |                    |      |         |       |               |             |    |

| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) |    |   |
|--|----|---|
| See  | AQ | Optics Day '97 - Proceedings Finnish Optical Society Tampere University of Technology, Feb. 21, 1997, Tampere, Finland entitled "Optical Spray Pattern Diagnostics for Thermal Spraying by T. Lehtinen et al. |
|  | AR |   |
|  | AS |   |

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| EXAMINER <i>Sheela Chandra</i>   | DATE CONSIDERED <i>4/7/04</i> |
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U.S. Department of Commerce  
Patent & Trademark OfficeAtty. Docket No.  
218TG/48722Serial No.  
09/524,755Applicant:  
Peter Heinrich et al.Filing Date:  
March 13, 2000

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**INFORMATION DISCLOSURE STATEMENT**  
(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

| Examiner Initial |    | Document Number | Date | Name          | Class | Sub-Class | Filing Date (if appropriate) |
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| SCE              | AA | 5,047,612       | 1991 | Savkar et al. | 29    | 12147     | —                            |
|                  | AB |                 |      |               |       |           |                              |
|                  | AC |                 |      |               |       |           |                              |
|                  | AD |                 |      |               |       |           |                              |
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| SCE | AK | EP08269672   | 1996 | Europe  | —     | —         | Abstract             |
| ↓   | AL | EP0955384A1  | 1999 | Europe  | —     | —         | Abstract             |
| ↓   | AM | DE3515209A1  | 1985 | Germany | —     | —         | Abstract             |
| SCE | AN | DE19820195A1 | 1999 | Germany | —     | —         | Abstract             |
|     | AO |              |      |         |       |           |                      |
|     | AP |              |      |         |       |           |                      |

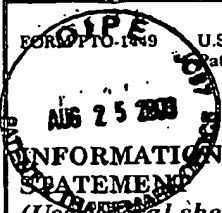
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| SCE | AQ | Klaus Voss and Herbert Suesse, "Invariant Fitting of Planar Objects by Primitives", 1997, pgs. 80-84. |
|     | AR |   |
|     | AS |   |

EXAMINER: *Shel Chou*

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|  <p>U.S. Department of Commerce<br/>Patent &amp; Trademark Office</p> <p><b>INFORMATION DISCLOSURE<br/>STATEMENT</b></p> <p>(Use several sheets if necessary)</p> | Attorney Docket No.<br>218TG.48722 | Serial No.<br>09/524,755 |
|  | Applicant: Peter HEINRICH, et al.  |                          |
|  | Filing Date<br>March 13, 2000      | Group                    |

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|                  | AA              |      |      |       |           |                              |
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|                  |                 |      |      |       |           | Yes         | No |
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|                  | AL              |      |      |       |           |             |    |
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|                  | AO              |      |      |       |           |             |    |
|                  | AP              |      |      |       |           |             |    |

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| SCC | AQ | T. LEHTINEN, et al., "Correlations Between In-Flight Particle Concentrations and Coating Properties in Atmospheric Plasma Spraying of Alumina" pages 525-530 |  |  |  |  |  |  |  |
|     | AR |  |  |  |  |  |  |  |  |
|     | AS |  |  |  |  |  |  |  |  |

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